

In the Specification:

Please amend the specification as follows:

Paragraph bridging pages 5 and 6:

Figure 2 shows that the area of sensitivity  $\alpha'$  of the detector 1' at the outer edge 1c of the detector surface 1a' is only partially accessible to infrared radiation falling at oblique angles, which area is indicated by  $\beta$ . Only a small part can therefore be detected by the detector, which gives a lower degree of sensitivity for the reception by the detector of the incident oblique radiation. The area of sensitivity of the detector only covers a part of the incident radiation 3', 4'. See also the broken lines 5', 6' in figure 2 which show that the area of sensitivity only partially covers the opening 2a' in the aperture 2'. Figure 2 also shows the construction of an IR camera K based on the QWIP detector 1'. The camera comprises an optics part O and a cooling unit KE. The abovementioned components are already known and are incorporated in the camera body KS in a known way. In figure 2 the diameter of the aperture is indicated by D and the distance between the aperture and the upper surface 1a' of the detector is indicated by S.

Page 8, first full paragraph:

Figure 8 shows the improvement according to the invention. The incident radiation 7' which corresponds to the incident radiation 7 in figure 7 is diffracted with diffraction rays of the orders 1 and -1 according to the figure. By the suitable selection of the grating interval the

diffraction rays of the order 1 assume a value  $\beta'$  in relation to the normal  $\theta'$  to the surface which is  $90^\circ$  or very near  $90^\circ$ , which means that the rays in question can be retained as active components, which means that the sensitivity of the detector is increased.